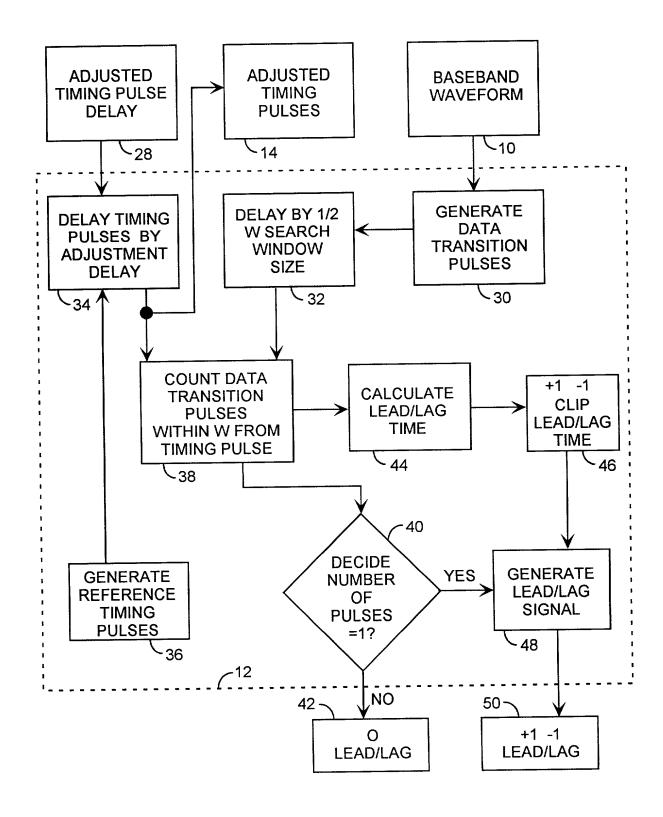RANDOM WALK FILTER
TIMING RECOVERY LOOP

FIG. 1

PULSE DETECTOR AND COMPARATOR

FIG. 2